

RECEIVED
CENTRAL FAX CENTER

NOV 07 2003

FAX TRANSMISSION

OFFICIAL

DATE: November 7, 2003

PTO IDENTIFIER: Application Number 09/584717-Conf. #2605
Patent Number
Inventor: Jochen G. Salfeld, et al.

MESSAGE TO: F. Hamud

FAX NUMBER: (703) 872-9306

FROM: LAHIVE & COCKFIELD, LLP

Elizabeth A. Hanley

PHONE: (617) 227-7400

Attorney Dkt. #: BBI-093CP

PAGES (Including Cover Sheet): 40

CONTENTS: Certificate of Transmission under 37 CFR 1.8 (1 page);
Amendment Transmittal (1 page);
Supplemental Amendment and Response (35 pages);
Fee Transmittal (1 page - in duplicate); and
Charge \$1,134.00 to deposit account 12-0080.

If your receipt of this transmission is in error, please notify this firm immediately by collect call to sender at (617) 227-7400 and send the original transmission to us by return mail at the address below.

This transmission is intended for the sole use of the individual and entity to whom it is addressed, and may contain information that is privileged, confidential and exempt from disclosure under applicable law. You are hereby notified that any dissemination, distribution or duplication of this transmission by someone other than the intended addressee or its designated agent is strictly prohibited.

LAHIVE & COCKFIELD, LLP
28 State Street, Boston, Massachusetts 02109
Telephone: (617) 227-7400 Facsimile: (617) 742-4214

PTO/SB/97 (12-97)

Approved for use through 9/30/00 OMB 0651-0031
Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCEUnder the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Certificate of Transmission Under 37 CFR 1.8

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office

on November 7, 2003
Date



Signature

Elizabeth A. Hanley
Typed or printed name of person signing Certificate

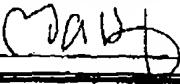
Note: Each paper must have its own certificate of transmission, or this certificate must identify each submitted paper

Certificate of Transmission under 37 CFR 1.8 (1 page);
Amendment Transmittal (1 page).

Supplemental Amendment and Response (35 pages).

Fee Transmittal (1 page - in duplicate); and

Charge \$1,134.00 to deposit account 12-0080

AMENDMENT TRANSMITTAL LETTER				Docket No BBI-093CP	
Application No 09/534717-Conf. #2605	Filing Date March 24, 2000		Examiner F Hamud	Art Unit 1647	
Applicant(s): Jochen G. Salfeld, et al.					
Invention: HUMAN ANTIBODIES THAT BIND HUMAN IL-12 AND METHODS FOR PRODUCING					
TO THE COMMISSIONER FOR PATENTS					
Transmitted herewith is an amendment in the above-identified application					
The fee has been calculated and is transmitted as shown below					
CLAIMS AS AMENDED					
	Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present		Rate
Total Claims	204	- 141 =	63	x 18.00	1.134 00
Independent Claims	11	- 41 =		x	0.00
Multiple Dependent Claims (check if applicable)			x	0.00	
Other fee (please specify):					
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:					1.134.00
<input checked="" type="checkbox"/> Large Entity <input type="checkbox"/> Small Entity					
<input type="checkbox"/> No additional fee is required for this amendment					
<input checked="" type="checkbox"/> Please charge Deposit Account No <u>12-0080</u> in the amount of \$ <u>1.134 00</u> A duplicate copy of this sheet is enclosed.					
<input type="checkbox"/> A check in the amount of \$ _____ to cover the filing fee is enclosed					
<input type="checkbox"/> Payment by credit card Form PTO-2038 is attached					
<input checked="" type="checkbox"/> The Director is hereby authorized to charge and credit Deposit Account No. <u>12-0080</u> as described below. A duplicate copy of this sheet is enclosed.					
<input type="checkbox"/> Credit any overpayment.					
<input type="checkbox"/> Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.					
 Dated: <u>November 7, 2003</u>					
Elizabeth A. Hanley Attorney Reg. No.: 33,505					
LAHIVE & COCKFIELD, LLP 28 State Street Boston, Massachusetts 02109 (617) 227-7400					
<small>I hereby certify that this correspondence is being facsimile transmitted to the Patent and Trademark Office, facsimile no. (703) 872-9308, on the date shown below.</small>					
<small>Dated: November 7, 2003</small>					
<small>Signature  (Elizabeth A. Hanley)</small>					

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

<input type="checkbox"/>	Applicant claims small entity status. See 37 CFR 1.27
TOTAL AMOUNT OF PAYMENT (\$ 1,134.00)	

METHOD OF PAYMENT (check all that apply)

<input type="checkbox"/> Check	<input type="checkbox"/> Credit Card	<input type="checkbox"/> Money Order	<input type="checkbox"/> Other	<input type="checkbox"/> None
<input checked="" type="checkbox"/> Deposit Account				

Deposit Account Number	12-0080
Lahive & Cockfield, LLP	

The Director is authorized to: (check all that apply)

 Charge fee(s) indicated below Credit any overpayments Charge any additional fee(s) or any underpayment of fee(s) Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity	Small Entity	Fee Description		Fee Paid
Fee Code (\$)	Fee Code (\$)	Fee	Fee	
1001 770	2001 385	Utility filing fee		
1002 340	2002 170	Design filing fee		
1003 530	2003 265	Plant filing fee		
1004 770	2004 385	Reissue filing fee		
1005 160	2005 80	Provisional filing fee		
SUBTOTAL (1) (\$)		0.00		

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

	Extra Claims	Fee from below	Fee Paid
Total Claims	204	141** = 63 X 18.00 = 1,134.00	
Independent Claims	11	41** = 0.00	
Multiple Dependent			0.00

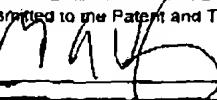
Large Entity	Small Entity	Fee Description	
Fee Code (\$)	Fee Code (\$)	Fee	Fee
1202 18	2202 9	Claims in excess of 20	
1201 86	2201 43	Independent claims in excess of 3	
1203 290	2203 145	Multiple dependent claim, if not paid	
1204 86	2204 43	** Reissue independent claims over original patent	
1205 18	2205 8	** Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2) (\$)		1,134.00	

** or number previously paid, if greater. For Reissues, see above

SUBMITTED BY		(Complete if applicable)	
Name (Print/Type)	Elizabeth A. Hanley	Registration No (Attorney/Agent)	33,505
Signature		Telephone	(617) 227-7400
		Date	November 7, 2003

I hereby certify that this correspondence is being facsimile transmitted to the Patent and Trademark Office, facsimile no. (703) 872-9306, on the date shown below

Dated November 7, 2003

Signature: 

(Elizabeth A. Hanley)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of: Jochen G. Salfeld *et al.*

Serial No.: 09/534,717

Filed: March 24, 2000

For: *Human Antibodies that Bind Human IL-12 and Methods for Producing*

Attorney Docket No.: BBI-093CP

Group Art Unit: 1647

Examiner: Fozia M. Hamud

OFFICIAL

RECEIVED
CENTRAL FAX CENTER

NOV 07 2003

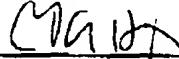
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify that this correspondence is being facsimile transmitted to the Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date set forth below.

November 7, 2003

Date



Elizabeth Hanley, Reg. No.

SUPPLEMENTAL AMENDMENT AND RESPONSE

Dear Sir:

This is a Supplemental Amendment to our previously filed Amendment and Response filed on September 23, 2003, and in response to discussions that occurred during the personal interview of October 17, 2003. Amendments to the claims are reflected in the listing of claims which begins on page 2 of this Amendment and Response. Remarks/Arguments begin on page 15 of this paper. Please amend the above-referenced application as follows: